

# **SDMS US EPA REGION V -1**

**SOME IMAGES WITHIN THIS  
DOCUMENT MAY BE ILLEGIBLE  
DUE TO BAD SOURCE  
DOCUMENTS.**



CERRO COPPER PRODUCTS CO.

P.O. Box 66800

St. Louis, MO 63166-6800

618/337-6000

153606

August 31, 1992

Illinois Environmental Protection Agency  
Division of Land Pollution Control  
Post Office Box 19276  
Springfield, Illinois 62794-9276

Re: 1991 Annual Hazardous Waste Report

Ladies and Gentlemen:

This is to confirm receipt of the Annual Report Errors letter and the attached computer printout of the errors. We have made the necessary modifications or corrections to the Error Listing and also to a copy of the original submission. To use the error listing we have repaginated the original report, per your instructions. Please note that the errors shown for page 7 of your report are not errors since this is a continuation sheet of page 6 of our report.

Should additional information be required please contact my office or that of Joe D. Burroughs, Environmental Engineer.

Very truly yours,  
CERRO COPPER PRODUCTS CO.

Joseph M. Grana  
Manager of Environmental and Energy Affairs

enc. 1991 Annual Report Error Listing

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A member of The Marathon Group of companies



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SAUGET, IL 62202

ILLINOIS Environmental Protection Agency  
1991 Hazardous Waste Report  
Form IC -- Identification and Certification

Instructions for this form found on pages 6 - 12.

This form must be completed for the location shown on the above label. If you need additional forms for other locations, call IEPA.

Sec. I -- General or Status

A. RCRA Generator Status (Enter one code)

FOR AGENCY USE

☐ IC  
☐ Others  
☐ Edit Letter  
☐ Corrected

- 30 1 1 = LQG  
2 = SQG Skip to Box C  
3 = CESQG  
4 = Nongenerator (Continue to Box B)

B. Reason for not generating (Check all that apply)

- 31 ☐ Never generated  
32 ☐ Out of business  
33 ☐ Only excluded or delisted waste generated  
34 ☐ Only non-hazardous waste generated

- 35 ☐ Periodic generator, none in reporting year  
36 ☐ Waste minimization activity  
37 ☐ Other (Specify in comments box)

- C. 1 1 = Status is expected to be the same next year and following years. 2 = Status is expected to change next year.

Section II. Enter the SIC Code(s) for this location.

3 3 4 1 3 3 5 1 3 3 6 6  
39 43 47 51

Section III. On-Site Waste Management Status (enter one code for each question)

- A. 55 1 RCRA regulated (permitted or interim status) storage  
B. 56 1 RCRA permitted or interim status treatment, disposal, or recycling  
C. 57 1 RCRA exempt treatment, disposal, or recycling

Section IV. Waste minimization activity during this reporting year (Enter Y [Yes] or N [No] for questions A-D)

- A. 58 Y Did this site begin or expand a source reduction activity this year?  
B. 59 N Did this site begin or expand a recycling activity this year?  
C. 60 Y Did this site systematically investigate opportunities for source reduction or recycling?  
D. Did any of the factors listed below delay or limit this site's ability to initiate new or additional source reduction or on-site or off-site recycling activities this year; if yes, enter Y below.

S. Reduc. Recyc.

- 61 ☐ 71 ☐ Insufficient capital to install new source reduction equipment or implement new source reduction practices  
62 ☐ 72 ☐ Lack of technical information on techniques applicable to the specific production processes  
63 ☐ 73 ☐ Not economically feasible: cost savings in waste management or production will not recover the capital investment  
64 X/ 74 Y Concern that product quality may decline as a result  
65 ☐ 75 ☐ Permitting burdens  
66 ☐ 76 ☐ Previously implemented -- additional reduction/recycling does not appear to be technically feasible  
67 ☐ 77 ☐ Previously implemented -- additional reduction/recycling does not appear to be economically feasible  
68 ☐ 78 ☐ Previously implemented -- additional reduction/recycling does not appear to be feasible due to permitting requirements  
69 ☐ Technical limitations of the production processes  
70 ☐ 79 ☐ Requirements to manifest wastes inhibit shipments off site for recycling  
80 ☐ Financial liability provisions inhibit shipments off site for recycling  
81 ☐ Technical limitations of production processes inhibit shipments off site for recycling  
82 ☐ Technical limitations of production processes inhibit off-site recycling  
83 ☐ Lack of permitted off-site recycling facilities  
84 ☐ Unable to identify a market for recyclable materials  
85 ☐ Other (Specify in Comments box)

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IEPA/DLPC

Sec. V. The Agency is authorized to require the information under Revised Statutes, 1981, Chapter 95-1.2, Sections 1004 and 1021 (9)(2). Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$25,000 for each day the failure continues, a fine up to \$1,000,000.00 and imprisonment up to 5 years. This form has been approved by the Permit Management Certification. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for this information, including the possibility of fine and imprisonment.

A. Please print: Last Name Tandler First Name Paul B. Title Vice President

C. Signature [Signature]

COMMENTS:

Enter Y (Yes) if you have comments regarding this page and attach them to this page.

Page 0001 of 079

ILDO80018014 1631210008  
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SAUGET, IL 62202

ILLINOIS Environmental Protection Agency  
1991 Hazardous Waste Report  
Form GM - Waste Generation and Management

Instructions for this form found on pages 14 - 31.

Sec. I WASTE DESCRIPTION

A. Waste Description: Solvent Still Bottoms Sludge, 1,1,1-Trichloroethane  
B. EPA Hazardous Waste Code F 0 0 2  
C. SIC code 3 3 5 1  
D. Origin Code 5 System type M 0 2 1 E. Source code A 1 9 A A  
F. Point of measurement 1 G. Form code B 5 0 1  
H. Radioactive mixed 2 I. TRI constituent 3  
J. CAS numbers: 1. 7 1 - 5 5 - 6 2.  3.   
4.  5.

Sec. II QUANTITY GENERATED AND MANAGED ON-SITE

A. UOM 1 Density 8 . 3 7 lbs/gal (Same unit and density must be used for all quantities on this page)  
B. Quantity generated in previous reporting year 7 7 0 C. Current reporting year 1 6 5 0  
D. Did this location do any of the following to this waste (at this location): manage in exempt or regulated treatment, recycling, or disposal process? N Y= Yes (Continue to System 1) N= No (Skip to Sec. III)  
On-Site System 1: System Type M Quantity managed on-site this year   
On-Site System 2: System Type M Quantity managed on-site this year

Sec. III OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y Y= Yes (Continue to Box B) N= No (Skip to Sec. IV)  
Site 1: Name and address of facility:  
Clayton Chemical Co.  
1 Mobile Avenue, Sauget, IL 62201  
B. U.S. EPA ID No. of facility waste was shipped to: I L D 0 6 6 9 1 8 3 2 7  
C. System type shipped to M 0 2 1 D. Off-site availability code 1  
E. Total quantity shipped in this reporting year: 1 6 5 0  
Site 2: Name and address of facility:

B. U.S. EPA ID No. of facility waste was shipped to:   
C. System type shipped to M D. Off-site availability code   
E. Total quantity shipped in this reporting year:

Sec. IV NEW WASTE MINIMIZATION ACTIVITIES

A. Did new activities in this year result in minimization of this waste? N Y= Yes (Cont. to Box B) N= No (Cont. to Sec. V)  
B. Activity W W W W C. Other effects (Y=Yes, N=No) N Revised-leave blank  
D. Quantity recycled in reporting year due to new activities   
E. Activity/production index  F. Reporting year Source reduction quantity

Sec. V REGULATED STORAGE

A. Did this site store RCRA wastes 90 days and then ship it off-site (to site shown in Section III)? (Y=Yes, N=No) N  
B. Did this site store RCRA wastes on-site for more than 90 days but waste is in storage at year end: (Y= Yes, N= No) N  
Quantity stored that was generated this reporting year:   
Quantity stored that was generated prior to this reporting year:

COMMENTS:

Enter Y (Yes) if you have comments regarding this page and attach extra sheet.

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Revised 9-1-92

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ILLINOIS Environmental Protection Agency  
1991 Hazardous Waste Report  
Form GM - Waste Generation and Management

Instructions for this form found on pages 14 - 31.

Sec. I WASTE DESCRIPTION

A. Waste Description: Waste Flammable Liquid (Aliphatic and Aromatic Hydrocarbons)  
B. EPA Hazardous Waste Code D 0 0 1  
C. SIC code 3 3 5 1  
D. Origin Code 501 System type M  
E. Source code A 5 8  
F. Point of measurement 1  
G. Form code B2 0 9  
H. Radioactive mixed 2  
I. TRI constituent 2  
J. CAS numbers: 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_  
4. \_\_\_\_\_ 5. \_\_\_\_\_

Sec. II QUANTITY GENERATED AND MANAGED ON-SITE

A. UOM 1 Density 9.5 lbs/gal (Same unit and density must be used for all quantities on this page)  
B. Quantity generated in previous reporting year 0 C. Current reporting year 8 2 5  
D. Did this location do any of the following to this waste (at this location): manage in exempt or regulated treatment, recycling, or disposal process? N Y= Yes (Continue to System 1) N= No (Skip to Sec. III)  
On-Site System 1: System Type M Quantity managed on-site this year \_\_\_\_\_  
On-Site System 2: System Type M Quantity managed on-site this year \_\_\_\_\_

Sec. III OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y Y= Yes (Continue to Box B) N= No (Skip to Sec. IV)  
Site 1: Name and address of facility:  
Safety-Kleen EnviroSystems  
State Highway 146, New Castle, KY 40050  
B. U.S. EPA ID No. of facility waste was shipped to: K Y D 0 5 3 3 4 8 1 0 8  
C. System type shipped to: M 061 D. Off-site availability code 1  
E. Total quantity shipped in this reporting year: 8 2 5  
Site 2: Name and address of facility:

B. U.S. EPA ID No. of facility waste was shipped to: \_\_\_\_\_  
C. System type shipped to: M D. Off-site availability code \_\_\_\_\_  
E. Total quantity shipped in this reporting year: \_\_\_\_\_

Sec. IV NEW WASTE MINIMIZATION ACTIVITIES

A. Did new activities in this year result in minimization of this waste? N Y= Yes (Cont. to Box B) N= No (Cont. to Sec. V)  
B. Activity W W W W C. Other effects (Y=Yes, N=No) \_\_\_\_\_  
D. Quantity recycled in reporting year due to new activities \_\_\_\_\_  
E. Activity/production index \_\_\_\_\_ F. Reporting year Source reduction quantity \_\_\_\_\_

Sec. V REGULATED STORAGE

A. Did this site store RCRA wastes 90 days and then ship it off-site (to site shown in Section III)? (Y=Yes, N=No) N  
B. Did this site store RCRA wastes on-site for more than 90 days but waste is in storage at year end: (Y= Yes, N= No) N  
Quantity stored that was generated this reporting year: \_\_\_\_\_  
Quantity stored that was generated prior to this reporting year: \_\_\_\_\_

COMMENTS: \_\_\_\_\_ Enter Y (Yes) if you have comments regarding this page and attach extra sheet.

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ILLINOIS Environmental Protection Agency  
1991 Hazardous Waste Report  
Form GM - Waste Generation and Management

Instructions for this form found on pages 14 - 31.

Sec. I WASTE DESCRIPTION

A. Waste Description: Waste Cleaning Solution, Stripper Dip Mix  
B. EPA Hazardous Waste Code 0 0 0 1  
C. SIC code 3 3 4 1  
D. Origin Code 50 1 System type M  
E. Source code A 2 2  
F. Point of measurement 1  
G. Form code B 1 0 1  
H. Radioactive mixed 2  
I. TRI constituent 2  
J. CAS numbers: 1. 75 2. 83 3. 91  
4. 99 5. 107

Sec. II QUANTITY GENERATED AND MANAGED ON-SITE

UOM 1 Density 7.98 lbs/gal (Same unit and density must be used for all quantities on this page)  
B. Quantity generated in previous reporting year 2 6 3 7 C. Current reporting year 9 1 0 1  
D. Did this location do any of the following to this waste (at this location): manage in exempt or regulated treatment, recycling, or disposal process? N Y= Yes (Continue to System 1) N= No (Skip to Sec. III)  
On-Site System 1: System Type M Quantity managed on-site this year 145  
On-Site System 2: System Type M Quantity managed on-site this year 159

Sec. III OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y Y= Yes (Continue to Box B) N= No (Skip to Sec. IV)

Site 1: Name and address of facility:

Safety-Kleen Envirosystems  
State Highway 146, New Castle, KY 40050

B. U.S. EPA ID No. of facility waste was shipped to: K Y 0 0 5 3 3 4 8 1 0 8  
C. System type shipped to M 0 6 1 D. Off-site availability code 1  
E. Total quantity shipped in this reporting year: 0 1 0 1  
Site 2: Name and address of facility:

B. U.S. EPA ID No. of facility waste was shipped to: 197  
C. System type shipped to M D. Off-site availability code 213  
E. Total quantity shipped in this reporting year: 214

Sec. IV NEW WASTE MINIMIZATION ACTIVITIES

A. Did new activities in this year result in minimization of this waste? Y Y= Yes (Cont. to Box B) N= No (Cont. to Sec. V)  
B. Activity W 5 4 W 229 W 231 W 234 C. Other effects (Y=Yes, N=No) N  
D. Quantity recycled in reporting year due to new activities 0  
E. Activity/production index 0.7 F. Reporting year Source reduction quantity 3 0 3 4 1

Sec. V REGULATED STORAGE

A. Did this site store RCRA wastes 90 days and then ship it off-site (to site shown in Section III)? (Y=Yes, N=No) N  
B. Did this site store RCRA wastes on-site for more than 90 days but waste is in storage at year end: (Y= Yes, N= No) N  
Quantity stored that was generated this reporting year: 200  
Quantity stored that was generated prior to this reporting year: 273

COMMENTS: Enter Y (Yes) if you have comments regarding this page and attach extra sheet.

**ILLINOIS Environmental Protection Agency  
1991 Hazardous Waste Report  
Form GM – Waste Generation and Management**

Page 5 of 9  
Revised 9-1-92

Sec. III C System Type Shipped to: M078

Handling codes as given in 40CFR  
Part 265 Appendix I

Storage: S01 - Container (barrel, drum, etc.)

Treatment: T23 - Chemical Precipitation  
T31 - Neutralization  
T40 - Filtration  
T37 - Coagulation  
T21 - Chemical Fixation

Disposal: D85 - Other (not specified)

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ILLINOIS Environmental Protection Agency  
1991 Hazardous Waste Report  
Form GM - Waste Generation and Management

Instructions for this form found on pages 14 - 31.

Sec. I WASTE DESCRIPTION

A. Waste Description: Waste Oil, Halogen Contaminated, Con't.  
B. EPA Hazardous Waste Code 30 34 36 42 46  
C. SIC code 50  
D. Origin Code 50 System type M 53 E. Source code A 59 A 62 A 65  
F. Point of measurement 58 G. Form code B 80  
H. Radioactive mixed 73 I. TRI constituent 74  
J. CAS numbers: 1. 75 2. 83 3. 91  
4. 99 5. 107

Sec. II QUANTITY GENERATED AND MANAGED ON-SITE

A. UOM 75 Density 76 lbs/gal (Same unit and density must be used for all quantities on this page)  
B. Quantity generated in previous reporting year 120 C. Current reporting year 130  
D. Did this location do any of the following to this waste (at this location): manage in exempt or regulated treatment, recycling, or disposal process? Y= Yes (Continue to System 1) N= No (Skip to Sec. III)  
On-Site System 1: System Type M 140 Quantity managed on-site this year 145  
On-Site System 2: System Type M 155 Quantity managed on-site this year 150

Sec. III OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? 185 Y= Yes (Continue to Box B) N= No (Skip to Sec. IV)  
Site 1: Name and address of facility:  
Clayton Chemical Co.  
1 Mobile Ave., Sauget, IL 62201  
B. U.S. EPA ID No. of facility waste was shipped to: 170 1 L D 0 6 6 9 1 8 3 2 7  
C. System type shipped to: M 0 6 1 D. Off-site availability code 1  
E. Total quantity shipped in this reporting year: 187 2 8 0 0  
Site 2: Name and address of facility:

B. U.S. EPA ID No. of facility waste was shipped to: 197  
C. System type shipped to: M 209 D. Off-site availability code 213  
E. Total quantity shipped in this reporting year: 214

Sec. IV NEW WASTE MINIMIZATION ACTIVITIES

A. Did new activities in this year result in minimization of this waste? 224 Y= Yes (Cont. to Box B) N= No (Cont. to Sec. V)  
B. Activity W 225 W 226 W 227 W 228 C. Other effects (Y=Yes, N=No) 229  
D. Quantity recycled in reporting year due to new activities 230  
E. Activity/production index 234 F. Reporting year Source reduction quantity 231

Sec. V REGULATED STORAGE

A. Did this site store RCRA wastes 90 days and then ship it off-site (to site shown in Section III)? (Y=Yes, N=No) 251  
B. Did this site store RCRA wastes on-site for more than 90 days but waste is in storage at year end: (Y= Yes, N= No) 252  
Quantity stored that was generated this reporting year: 253  
Quantity stored that was generated prior to this reporting year: 254

COMMENTS: 255 Enter Y (Yes) if you have comments regarding this page and attach extra sheet.

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**ILLINOIS Environmental Protection Agency  
1991 Hazardous Waste Report  
Form GM - Waste Generation and Management**

## Sec. I WASTE DESCRIPTION

- ## Sec. II QUANTITY GENERATED AND MANAGED ON-SITE

- ### Sec. III OFF-SITE SHIPMENT

- 1 Mobile Ave., Sauget, IL 62201

- #### Sec. IV NEW WASTE MINIMIZATION ACTIVITIES

- ## Sec. V REGULATED STORAGE

- Revised 9-1-92

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SAUGET, IL 62202

ILLINOIS Environmental Protection Agency  
1991 Hazardous Waste Report  
Form GM -- Waste Generation and Management

Instructions for this form found on pages 14 - 31.

Sec. I WASTE DESCRIPTION

A. Waste Description: Solvent Still Bottoms, 1,1,1-Trichloroethane  
B. EPA Hazardous Waste Code F 0 0 2  
C. SIC code 3 3 5 1  
D. Origin Code 5 System type M 0 2 1 E. Source code A 1 9 A A  
F. Point of measurement 1 G. Form code 8 2 0 1  
H. Radioactive mixed 2 I. TRI constituent 3 Added  
J. CAS numbers: 1. 7 1 - 5 5 - 6 2. 1 0 7 3. 9 1  
4. 9 9 5. 1 0 7

Sec. II QUANTITY GENERATED AND MANAGED ON-SITE

A. UOM 1 Density 8 . 3 7 lbs/gal (Same unit and density must be used for all quantities on this page)  
B. Quantity generated in previous reporting year 8 8 0 0 C. Current reporting year 5 4 2 5  
D. Did this location do any of the following to this waste (at this location): manage in exempt or regulated treatment, recycling, or disposal process? N Y= Yes (Continue to System 1) N= No (Skip to Sec. III)  
On-Site System 1: System Type M Quantity managed on-site this year 1 4 5  
On-Site System 2: System Type M Quantity managed on-site this year 1 5 9

Sec. III OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y Y= Yes (Continue to Box B) N= No (Skip to Sec. IV)  
Site 1: Name and address of facility:  
Clayton Chemical Co.  
1 Mobile Ave., Sauget, IL 62201  
B. U.S. EPA ID No. of facility waste was shipped to: 1 L D 0 6 6 9 1 8 3 2 7  
C. System type shipped to M 0 2 1 D. Off-site availability code 1 Added  
Total quantity shipped in this reporting year: 5 4 2 5  
Site 2: Name and address of facility:

B. U.S. EPA ID No. of facility waste was shipped to: 1 8 7  
C. System type shipped to M D. Off-site availability code 2 1 3  
E. Total quantity shipped in this reporting year: 2 1 4

Sec. IV NEW WASTE MINIMIZATION ACTIVITIES

A. Did new activities in this year result in minimization of this waste? Y Y= Yes (Cont. to Box B) N= No (Cont. to Sec. V)  
B. Activity W 6 1 W W W C. Other effects (Y=Yes, N=No) N  
D. Quantity recycled in reporting year due to new activities 0  
E. Activity/production index N A F. Reporting year Source reduction quantity 3 3 7 5

Sec. V REGULATED STORAGE

A. Did this site store RCRA wastes 90 days and then ship it off-site (to site shown in Section III)? (Y=Yes, N=No) N  
B. Did this site store RCRA wastes on-site for more than 90 days but waste is in storage at year end: (Y= Yes, N= No) N  
Quantity stored that was generated this reporting year: 2 0 3  
Quantity stored that was generated prior to this reporting year: 2 5

COMMENTS: Enter Y (Yes) if you have comments regarding this page and attach extra sheet.

Revised 9-1-92

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ILLINOIS Environmental Protection Agency  
1991 Hazardous Waste Report  
Form TI - Transporter Identification

Instructions for this form found on page 32.

1. U.S. EPA ID No. IL D 0 0 6 4 9 3 1 9 1

Transporter Name and Address:

SCHIBER TRUCK CO.  
P. O. Box 51  
Hartford, IL 62048

2. U.S. EPA ID No. IL D 0 6 6 9 1 8 3 2 7

Transporter Name and Address:

CLAYTON CHEMICAL CO.  
#1 Mobile Ave.  
Sauget, IL 62202

3. U.S. EPA ID No. IL D 0 9 2 3 5 8 5 4 8

Transporter Name and Address:

GATEWAY PETROLEUM CO.  
3000 Missouri Ave.  
East St. Louis, IL 62205

4. U.S. EPA ID No. IN D 0 5 8 4 8 4 1 1 4

Transporter Name and Address:

HERITAGE TRANSPORT INC.  
7901 W. Morris St.  
Indianapolis, IN 46231

5. U.S. EPA ID No. WI D 9 8 0 9 0 4 7 4 2

Transporter Name and Address:

SCHNEIDER TANK LINES  
P. O. Box 2356  
Green Bay, WI 54306

6. U.S. EPA ID No. NY D 9 8 0 7 6 9 9 4 7

Transporter Name and Address:

HAZMAT ENVIRONMENTAL GROUP  
60 Commerce Dr.  
Buffalo, NY 14218

7. U.S. EPA ID No. \_\_\_\_\_

Transporter Name and Address:

8. U.S. EPA ID No. \_\_\_\_\_

Transporter Name and Address:

COMMENTS: \_\_\_\_\_ Enter Y (Yes) if you have comments regarding this page and attach extra sheet.

Revised 9-1-92

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ILLINOIS Environmental Protection Agency  
1991 Hazardous Waste Report  
Form IC -- Identification and Certification

Instructions for this form found on pages 6 - 12.

This form must be completed for the location shown on the above label. If you need additional forms for other locations, call IEPA.

Sec. I -- Generator Status

A. RCRA Generator Status (Enter one code)

FOR AGENCY USE

- 30 1 1 = LQG  
2 = SQG Skip to Box C  
3 = CESQG  
4 = Nongenerator (Continue to Box B)

☐ IC  
☐ Others  
☐ Edit Letter  
☐ Corrected

B. Reason for not generating (Check all that apply)

- 31 ☐ Never generated 35 ☐ Periodic generator, none in reporting year  
32 ☐ Out of business 36 ☐ Waste minimization activity  
33 ☐ Only excluded or delisted waste generated 37 ☐ Other (Specify in comments box)  
34 ☐ Only non-hazardous waste generated

C. 1 1 = Status is expected to be the same next year and following years. 2 = Status is expected to change next year.

Section II. Enter the SIC Code(s) for this location.

3 3 4 1 3 3 5 1 3 3 6 6  
39 43 47 51

Section III. On-Site Waste Management Status (enter one code for each question)

- A. 55 1 RCRA regulated (permitted or interim status) storage  
B. 56 1 RCRA permitted or interim status treatment, disposal, or recycling  
C. 57 1 RCRA exempt treatment, disposal, or recycling

Section IV. Waste minimization activity during this reporting year (Enter Y [Yes] or N [No] for questions A-D)

- A. 58 Y Did this site begin or expand a source reduction activity this year?  
B. 59 N Did this site begin or expand a recycling activity this year?  
C. 60 Y Did this site systematically investigate opportunities for source reduction or recycling?  
D. Did any of the factors listed below delay or limit this site's ability to initiate new or additional source reduction or on-site or off-site recycling activities this year; if yes, enter Y below.

S. Reduc. Recyc.

- 61 ☐ 71 ☐ Insufficient capital to install new source reduction equipment or implement new source reduction practices  
62 ☐ 72 ☐ Lack of technical information on techniques applicable to the specific production processes  
63 ☐ 73 ☐ Not economically feasible: cost savings in waste management or production will not recover the capital investment  
64 Y 74 ☐ Concern that product quality may decline as a result  
65 ☐ 75 ☐ Permitting burdens  
66 ☐ 76 ☐ Previously implemented -- additional reduction/recycling does not appear to be technically feasible  
67 ☐ 77 ☐ Previously implemented -- additional reduction/recycling does not appear to be economically feasible  
68 ☐ 78 ☐ Previously implemented -- additional reduction/recycling does not appear to be feasible due to permitting requirements  
69 ☐ Technical limitations of the production processes  
70 ☐ 79 ☐ Requirements to manifest wastes inhibit shipments off site for recycling  
80 ☐ Financial liability provisions inhibit shipments off site for recycling  
81 ☐ Technical limitations of production processes inhibit shipments off site for recycling  
82 ☐ Technical limitations of production processes inhibit off-site recycling  
83 ☐ Lack of permitted off-site recycling facilities  
84 ☐ Unable to identify a market for recyclable materials  
85 ☐ Other (Specify in Comments box)

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FEB 28 1992

IEPA-DLPC

Sec. V. This Agency is authorized to require this information under Revised Statutes, 1981, Chapter III-1.2, Sections 1004 and 1021 (102). Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$25,000 for each day the failure continues, a fine up to \$1,000,000 and imprisonment up to 5 years. This form has been approved by the Forms Management Committee under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my belief or those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for false information, including the possibility of fine and imprisonment.

A. Please print: Last Name Tandler First Name Paul B. Title Vice President

C. Signature [Signature] D. Date of signature 2-25-92

COMMENTS: Enter Y (Yes) if you have comments regarding this page and attach extra sheet.

Page 0001 of 12

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ILLINOIS Environmental Protection Agency  
1991 Hazardous Waste Report  
Form GM -- Waste Generation and Management

Instructions for this form found on pages 14 - 31.

Sec. I WASTE DESCRIPTION

A. Waste Description: Solvent Still Bottoms Sludge, 1,1,1-Trichloroethane  
B. EPA Hazardous Waste Code F 0 0 2  
C. SIC code 3 3 5 1  
D. Origin Code 5 System type M 0 2 1 E. Source code A 1 9 A     A      
F. Point of measurement 1 G. Form code 8 6 0 1  
H. Radioactive mixed 2 I. TRI constituent 3  
J. CAS numbers: 1. 7 1 - 5 5 - 6 2.     3.      
4.     5.    

Sec. II QUANTITY GENERATED AND MANAGED ON-SITE

A. UOM 1 Density 8 . 3 7 lbs/gal (Same unit and density must be used for all quantities on this page)  
B. Quantity generated in previous reporting year 7 7 0 C. Current reporting year 1 6 5 0  
D. Did this location do any of the following to this waste (at this location): manage in exempt or regulated treatment, recycling, or disposal process? N Y= Yes (Continue to System 1) N= No (Skip to Sec. III)  
On-Site System 1: System Type M Quantity managed on-site this year      
On-Site System 2: System Type M Quantity managed on-site this year    

Sec. III OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y Y= Yes (Continue to Box B) N= No (Skip to Sec. IV)  
Site 1: Name and address of facility:  
Clayton Chemical Co.  
1 Mobile Avenue, Sauget, IL 62201  
B. U.S. EPA ID No. of facility waste was shipped to: I L D 0 6 6 9 1 8 3 2 7  
C. System type shipped to M 0 2 1 D. Off-site availability code 1  
E. Total quantity shipped in this reporting year: 1 6 5 0  
Site 2: Name and address of facility:

B. U.S. EPA ID No. of facility waste was shipped to:      
C. System type shipped to M D. Off-site availability code      
E. Total quantity shipped in this reporting year:    

Sec. IV NEW WASTE MINIMIZATION ACTIVITIES

A. Did new activities in this year result in minimization of this waste? Y Y= Yes (Cont. to Box B) N= No (Cont. to Sec. V)  
B. Activity W W W W C. Other effects (Y=Yes, N=No) Y  
D. Quantity recycled in reporting year due to new activities      
E. Activity/production index     F. Reporting year Source reduction quantity    

Sec. V REGULATED STORAGE

A. Did this site store RCRA wastes 90 days and then ship it off-site (to site shown in Section III)? (Y=Yes, N=No) N  
B. Did this site store RCRA wastes on-site for more than 90 days but waste is in storage at year end: (Y= Yes, N= No) N  
Quantity stored that was generated this reporting year:      
Quantity stored that was generated prior to this reporting year:    

COMMENTS:     Enter Y (Yes) if you have comments regarding this page and attach extra sheet.

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ILLINOIS Environmental Protection Agency  
1991 Hazardous Waste Report  
Form GM -- Waste Generation and Management

Instructions for this form found on pages 14 - 31.

Sec. I WASTE DESCRIPTION

A. Waste Description: Waste Flammable Liquid (Aliphatic and Aromatic Hydrocarbons)  
B. EPA Hazardous Waste Code D 0 0 1  
C. SIC code 3 3 5 1  
D. Origin Code 50 1 System type M E. Source code A 5 8 A 62 A 65  
F. Point of measurement 1 G. Form code B 2 0 9  
H. Radioactive mixed 2 I. TRI constituent 2  
J. CAS numbers: 1. 75 2. 83 3. 91  
4. 99 5. 107

Sec. II QUANTITY GENERATED AND MANAGED ON-SITE

A. UOM 1 Density 9 . 5 lbs/gal (Same unit and density must be used for all quantities on this page)  
B. Quantity generated in previous reporting year 0 C. Current reporting year 8 2 5  
D. Did this location do any of the following to this waste (at this location): manage in exempt or regulated treatment, recycling, or disposal process? N Y= Yes (Continue to System 1) N= No (Skip to Sec. III)  
On-Site System 1: System Type M Quantity managed on-site this year 145  
On-Site System 2: System Type M Quantity managed on-site this year 150

Sec. III OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y Y= Yes (Continue to Box B) N= No (Skip to Sec. IV)  
Site 1: Name and address of facility:  
Safety-Kleen Envirosystems  
State Highway 146, New Castle, KY 40050  
B. U.S. EPA ID No. of facility waste was shipped to: K Y D 0 5 3 3 4 8 1 0 8  
C. System type shipped to M 0 4 9 D. Off-site availability code 1  
E. Total quantity shipped in this reporting year: 8 2 5  
Site 2: Name and address of facility:

B. U.S. EPA ID No. of facility waste was shipped to: 197  
C. System type shipped to M D. Off-site availability code 213  
E. Total quantity shipped in this reporting year: 214

Sec. IV NEW WASTE MINIMIZATION ACTIVITIES

A. Did new activities in this year result in minimization of this waste? N Y= Yes (Cont. to Box B) N= No (Cont. to Sec. V)  
B. Activity W W W W C. Other effects (Y=Yes, N=No) 227  
D. Quantity recycled in reporting year due to new activities 228  
E. Activity/production index 244 F. Reporting year Source reduction quantity 251

Sec. V REGULATED STORAGE

A. Did this site store RCRA wastes 90 days and then ship it off-site (to site shown in Section III)? (Y=Yes, N=No) N  
B. Did this site store RCRA wastes on-site for more than 90 days but waste is in storage at year end: (Y= Yes, N= No) N  
Quantity stored that was generated this reporting year: 263  
Quantity stored that was generated prior to this reporting year: 273

COMMENTS: 280 Enter Y (Yes) if you have comments regarding this page and attach extra sheet.



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1991 Hazardous Waste Report  
Form GM -- Waste Generation and Management

Instructions for this form found on pages 14 - 31.

Sec. I WASTE DESCRIPTION

A. Waste Description: Waste Cleaning Solution, Stripper Dip Mix  
B. EPA Hazardous Waste Code D 0 0 1  
C. SIC code 3 3 4 1  
D. Origin Code 1 System type M  
E. Source code A 2 2  
F. Point of measurement 1  
G. Form code B 1 0 1  
H. Radioactive mixed 2  
I. TRI constituent 2  
J. CAS numbers: 1. 75 2. 83 3. 91  
4. 99 5. 107

Sec. II QUANTITY GENERATED AND MANAGED ON-SITE

A. UOM 1 Density 7.98 lbs/gal (Same unit and density must be used for all quantities on this page)  
B. Quantity generated in previous reporting year 2637 C. Current reporting year 9101  
D. Did this location do any of the following to this waste (at this location): manage in exempt or regulated treatment, recycling, or disposal process? N Y= Yes (Continue to System 1) N= No (Skip to Sec. III)  
On-Site System 1: System Type M Quantity managed on-site this year 145  
On-Site System 2: System Type M Quantity managed on-site this year 150

Sec. III OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y Y= Yes (Continue to Box B) N= No (Skip to Sec. IV)  
Site 1: Name and address of facility:  
Safety-Kleen EnviroSystems  
State Highway 146, New Castle, KY 40050  
B. U.S. EPA ID No. of facility waste was shipped to: K Y D 0 5 3 3 4 8 1 0 8  
C. System type shipped to M 0 6 1 D. Off-site availability code 1  
E. Total quantity shipped in this reporting year: 9101  
Site 2: Name and address of facility:

B. U.S. EPA ID No. of facility waste was shipped to: 197  
C. System type shipped to M D. Off-site availability code 213  
E. Total quantity shipped in this reporting year: 214

Sec. IV NEW WASTE MINIMIZATION ACTIVITIES

A. Did new activities in this year result in minimization of this waste? Y Y= Yes (Cont. to Box B) N= No (Cont. to Sec. V)  
B. Activity W 5 4 W W W C. Other effects (Y=Yes, N=No) N  
D. Quantity recycled in reporting year due to new activities 0  
E. Activity/production index 0.7 F. Reporting year Source reduction quantity 30341

Sec. V REGULATED STORAGE

A. Did this site store RCRA wastes 90 days and then ship it off-site (to site shown in Section III)? (Y=Yes, N=No) N  
B. Did this site store RCRA wastes on-site for more than 90 days but waste is in storage at year end: (Y= Yes, N= No) N  
Quantity stored that was generated this reporting year: 263  
Quantity stored that was generated prior to this reporting year: 273

COMMENTS: 283 Enter Y (Yes) if you have comments regarding this page and attach extra sheet.

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1991 Hazardous Waste Report  
Form GM -- Waste Generation and Management

Instructions for this form found on pages 14 - 31.

Sec. I WASTE DESCRIPTION

A. Waste Description: Waste Cleaning Solution, Phosphoric Acid  
B. EPA Hazardous Waste Code D 0 0 2  
C. SIC code 3 3 4 1  
D. Origin Code 50 1 System type M E. Source code A 3 7 A 62 A 63  
F. Point of measurement 1 G. Form code B 1 0 3  
H. Radioactive mixed 2 68 I. TRI constituent 3  
J. CAS numbers: 1. 7 6 6 4 - 3 8 - 2 2. 83 3. 91  
4. 99 5. 107

Sec. II QUANTITY GENERATED AND MANAGED ON-SITE

A. UOM 1 Density 1 0. 5 lbs/gal (Same unit and density must be used for all quantities on this page)  
B. Quantity generated in previous reporting year 4 9 5 C. Current reporting year 9 9 0  
D. Did this location do any of the following to this waste (at this location): manage in exempt or regulated treatment, recycling, or disposal process? N Y= Yes (Continue to System 1) N= No (Skip to Sec. III)  
On-Site System 1: System Type M Quantity managed on-site this year 145  
On-Site System 2: System Type M Quantity managed on-site this year 156

Sec. III OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y Y= Yes (Continue to Box B) N= No (Skip to Sec. IV)  
Site 1: Name and address of facility:  
Heritage Environmental Services Inc.  
7901 W. Morris St., Indianapolis, IN 46231

B. U.S. EPA ID No. of facility waste was shipped to: I N D 0 9 3 2 1 9 0 1 2  
C. System type shipped to M 0 7 8 D. Off-site availability code 1  
E. Total quantity shipped in this reporting year: 9 9 0  
Site 2: Name and address of facility:

B. U.S. EPA ID No. of facility waste was shipped to: 197  
C. System type shipped to M D. Off-site availability code 213  
E. Total quantity shipped in this reporting year: 214

Sec. IV NEW WASTE MINIMIZATION ACTIVITIES

A. Did new activities in this year result in minimization of this waste? N Y= Yes (Cont. to Box B) N= No (Cont. to Sec. V)  
B. Activity W 225 W 228 W 231 W 234 C. Other effects (Y=Yes, N=No) 227  
D. Quantity recycled in reporting year due to new activities 228  
E. Activity/production Index 248 F. Reporting year Source reduction quantity 251

Sec. V REGULATED STORAGE

A. Did this site store RCRA wastes 90 days and then ship it off-site (to site shown in Section III)? (Y=Yes, N=No) N  
B. Did this site store RCRA wastes on-site for more than 90 days but waste is in storage at year end: (Y= Yes, N= No) N  
Quantity stored that was generated this reporting year: 263  
Quantity stored that was generated prior to this reporting year: 273

COMMENTS: Y Enter Y (Yes) if you have comments regarding this page and attach extra sheet.

Sec. III C System Type Shipped to: M078

Handling codes as given in 40CFR  
Part 265 Appendix I

Storage: S01 - Container (barrel, drum, etc.)

Treatment: T23 - Chemical Precipitation  
T31 - Neutralization  
T40 - Filtration  
T37 - Coagulation  
T21 - Chemical Fixation

Disposal: D85 - Other (not specified)

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1991 Hazardous Waste Report  
Form GM -- Waste Generation and Management

Instructions for this form found on pages 14 - 31.

Sec. I WASTE DESCRIPTION

A. Waste Description: Waste Oil, Halogen Contaminated  
B. EPA Hazardous Waste Code F 0 0 1  
C. SIC code 3 3 5 1  
D. Origin Code 50 1 System type M E. Source code A 5 1 A 5 3 A 5 4  
F. Point of measurement 2 G. Form code B 2 0 6  
H. Radioactive mixed 2 I. TRI constituent 3  
J. CAS numbers: 1. 7 1 - 5 5 - 6 2. 8 3 3. 9 1  
4. 9 9 5. 1 0 7

Sec. II QUANTITY GENERATED AND MANAGED ON-SITE

A. UOM 1 Density 8. 0 4 lbs/gal (Same unit and density must be used for all quantities on this page)  
B. Quantity generated in previous reporting year 5 8 9 5 8 C. Current reporting year 4 9 7 6 5  
D. Did this location do any of the following to this waste (at this location): manage in exempt or regulated treatment, recycling, or disposal process? N Y= Yes (Continue to System 1) N= No (Skip to Sec. III)  
On-Site System 1: System Type M Quantity managed on-site this year 1 4 5  
On-Site System 2: System Type M Quantity managed on-site this year 1 5 9

Sec. III OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y Y= Yes (Continue to Box B) N= No (Skip to Sec. IV)

Site 1: Name and address of facility:

Holnam/Safety-Kleen  
P. O. Box 456, Clarksville, MO 63336

B. U.S. EPA ID No. of facility waste was shipped to: M 0 0 0 2 9 7 2 9 6 8 8

C. System type shipped to M 0 5 1 D. Off-site availability code 1

E. Total quantity shipped in this reporting year: 3 8 8 7 5

Site 2: Name and address of facility:

Safety-Kleen Corp.  
State Highway 146, New Castle, KY 40050

B. U.S. EPA ID No. of facility waste was shipped to: K Y 0 0 5 3 3 4 8 1 0 8

C. System type shipped to M 0 6 1 D. Off-site availability code 1

E. Total quantity shipped in this reporting year: 8 0 9 0

Sec. IV NEW WASTE MINIMIZATION ACTIVITIES

A. Did new activities in this year result in minimization of this waste? Y Y= Yes (Cont. to Box B) N= No (Cont. to Sec. V)

B. Activity W 1 2 W W W C. Other effects (Y=Yes, N=No) N

D. Quantity recycled in reporting year due to new activities N A

E. Activity/production index N A F. Reporting year Source reduction quantity 9 1 9 3

Sec. V REGULATED STORAGE

A. Did this site store RCRA wastes 90 days and then ship it off-site (to site shown in Section III)? (Y=Yes, N=No) N

B. Did this site store RCRA wastes on-site for more than 90 days but waste is in storage at year end: (Y= Yes, N= No) N

Quantity stored that was generated this reporting year: 3 6 3

Quantity stored that was generated prior to this reporting year: 2 7 3

COMMENTS: Y Enter Y (Yes) if you have comments regarding this page and attach extra sheet.  
Sec. III, Box B continued on following page 8.

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ILLINOIS Environmental Protection Agency  
1991 Hazardous Waste Report  
Form GM -- Waste Generation and Management

Instructions for this form found on pages 14 - 31.

Sec. I WASTE DESCRIPTION

A. Waste Description: Waste Oil, Halogen Contaminated, Con't.  
B. EPA Hazardous Waste Code 30 34 38 42 46  
C. SIC code 50  
D. Origin Code 54 System type M 55  
E. Source code A 59 A 62 A 65  
F. Point of measurement 58  
G. Form code B 69  
H. Radioactive mixed 73  
I. TRI constituent 74  
J. CAS numbers: 1. 75 2. 83 3. 91  
4. 99 5. 107

Sec. II QUANTITY GENERATED AND MANAGED ON-SITE

A. UOM 115 Density 116 lbs/gal (Same unit and density must be used for all quantities on this page)  
B. Quantity generated in previous reporting year 120 C. Current reporting year 130  
D. Did this location do any of the following to this waste (at this location): manage in exempt or regulated treatment, recycling, or disposal process? Y= Yes (Continue to System 1) N= No (Skip to Sec. III)  
On-Site System 1: System Type M 141 Quantity managed on-site this year 145  
On-Site System 2: System Type M 155 Quantity managed on-site this year 159

Sec. III OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y= Yes (Continue to Box B) N= No (Skip to Sec. IV)  
Site 1: Name and address of facility:  
Clayton Chemical Co.  
1 Mobile Ave., Sauget, IL 62201  
B. U.S. EPA ID No. of facility waste was shipped to: I L D 0 6 6 9 1 8 3 2 7  
C. System type shipped to M 0 6 1 170 D. Off-site availability code 1  
E. Total quantity shipped in this reporting year: 2 8 0 0 186  
Site 2: Name and address of facility:

B. U.S. EPA ID No. of facility waste was shipped to: 197  
C. System type shipped to M 209 D. Off-site availability code 213  
E. Total quantity shipped in this reporting year: 214

Sec. IV NEW WASTE MINIMIZATION ACTIVITIES

A. Did new activities in this year result in minimization of this waste? Y= Yes (Cont. to Box B) N= No (Cont. to Sec. V)  
B. Activity W 225 W 229 W 231 W 234 C. Other effects (Y=Yes, N=No) 237  
D. Quantity recycled in reporting year due to new activities 238  
E. Activity/production index 248 F. Reporting year Source reduction quantity 251

Sec. V REGULATED STORAGE

A. Did this site store RCRA wastes 90 days and then ship it off-site (to site shown in Section III)? (Y=Yes, N=No) 261  
B. Did this site store RCRA wastes on-site for more than 90 days but waste is in storage at year end: (Y= Yes, N= No) 262  
Quantity stored that was generated this reporting year: 263  
Quantity stored that was generated prior to this reporting year: 273

COMMENTS: 280 Enter Y (Yes) if you have comments regarding this page and attach extra sheet.

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ILLINOIS Environmental Protection Agency  
1991 Hazardous Waste Report  
Form GM -- Waste Generation and Management

Instructions for this form found on pages 14 - 31.

Sec. I WASTE DESCRIPTION

A. Waste Description: Waste Solvent, 1,1,1-Trichloroethane  
B. EPA Hazardous Waste Code F 0 0 1  
C. SIC code 3 3 5 1  
D. Origin Code 50 System type M  
E. Source code A 1 9  
F. Point of measurement 1  
G. Form code B 2 0 2  
H. Radioactive mixed 2  
I. TRI constituent 3  
J. CAS numbers: 1. 7 1 - 5 5 - 6 2. 8 3 3. 9 1  
4. 9 9 5. 1 0 7

Sec. II QUANTITY GENERATED AND MANAGED ON-SITE

A. UOM 1 Density 1 0 . 2 3 lbs/gal (Same unit and density must be used for all quantities on this page)  
B. Quantity generated in previous reporting year 7 1 3 0 5 C. Current reporting year 7 9 7 9 0  
D. Did this location do any of the following to this waste (at this location): manage in exempt or regulated treatment, recycling, or disposal process? Y Y= Yes (Continue to System 1) N= No (Skip to Sec. III)  
On-Site System 1: System Type M 0 2 1 Quantity managed on-site this year 7 9 . 7 9 0  
On-Site System 2: System Type N A Quantity managed on-site this year 1 5 9

Sec. III OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y Y= Yes (Continue to Box B) N= No (Skip to Sec. IV)  
Site 1: Name and address of facility:  
Clayton Chemical Co.  
1 Mobile Ave., Sauget, IL 62201

B. U.S. EPA ID No. of facility waste was shipped to: I L D 0 6 6 9 1 8 3 2 7  
C. System type shipped to M 0 2 1 D. Off-site availability code 1  
E. Total quantity shipped in this reporting year: 4 6 0 0  
Site 2: Name and address of facility:

B. U.S. EPA ID No. of facility waste was shipped to: 1 9 7  
C. System type shipped to M D. Off-site availability code 2 1 3  
E. Total quantity shipped in this reporting year: 2 1 4

Sec. IV NEW WASTE MINIMIZATION ACTIVITIES

A. Did new activities in this year result in minimization of this waste? N Y= Yes (Cont. to Box B) N= No (Cont. to Sec. V)  
B. Activity W W W W C. Other effects (Y=Yes, N=No) 2 2 7  
D. Quantity recycled in reporting year due to new activities 2 2 8  
E. Activity production index 2 2 9 F. Reporting year Source reduction quantity 2 3 1

Sec. V REGULATED STORAGE

A. Did this site store RCRA wastes 90 days and then ship it off-site (to site shown in Section III)? (Y=Yes, N=No) N  
B. Did this site store RCRA wastes on-site for more than 90 days but waste is in storage at year end: (Y= Yes, N= No) N  
Quantity stored that was generated this reporting year: 2 3 2  
Quantity stored that was generated prior to this reporting year: 2 3 3

COMMENTS: 2 3 4 Enter Y (Yes) if you have comments regarding this page and attach extra sheet.

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ILLINOIS Environmental Protection Agency  
1991 Hazardous Waste Report  
Form GM - Waste Generation and Management

Instructions for this form found on pages 14 - 31.

Sec. I WASTE DESCRIPTION

A. Waste Description: Solvent Still Bottoms, 1,1,1-Trichloroethane  
B. EPA Hazardous Waste Code F 0 0 2  
C. SIC code 3 3 5 1  
D. Origin Code 5 System type M 0 2 1 E. Source code A 1 9 A A  
F. Point of measurement 1 G. Form code B 2 0 1  
H. Radioactive mixed 2 I. TRI constituent   
J. CAS numbers: 1. 7 1 - 5 5 - 6 2.  3.   
4.  5.

Sec. II QUANTITY GENERATED AND MANAGED ON-SITE

A. UOM 1 Density 8 . 3 7 lbs/gal (Same unit and density must be used for all quantities on this page)  
B. Quantity generated in previous reporting year 8 8 0 0 C. Current reporting year 5 4 2 5  
D. Did this location do any of the following to this waste (at this location): manage in exempt or regulated treatment, recycling, or disposal process? N Y= Yes (Continue to System 1) N= No (Skip to Sec. III)  
On-Site System 1: System Type M Quantity managed on-site this year   
On-Site System 2: System Type M Quantity managed on-site this year

Sec. III OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y Y= Yes (Continue to Box B) N= No (Skip to Sec. IV)  
Site 1: Name and address of facility:  
Clayton Chemical Co.  
1 Mobile Ave., Sauget, IL 62201  
B. U.S. EPA ID No. of facility waste was shipped to: I L D 0 6 6 9 1 8 3 2 7  
C. System type shipped to M 0 2 1 D. Off-site availability code   
E. Total quantity shipped in this reporting year: 5 4 2 5  
Site 2: Name and address of facility:

B. U.S. EPA ID No. of facility waste was shipped to:   
C. System type shipped to M D. Off-site availability code   
E. Total quantity shipped in this reporting year:

Sec. IV NEW WASTE MINIMIZATION ACTIVITIES

A. Did new activities in this year result in minimization of this waste? Y Y= Yes (Cont. to Box B) N= No (Cont. to Sec. V)  
B. Activity W 5 1 W W W C. Other effects (Y=Yes, N=No) N  
D. Quantity recycled in reporting year due to new activities 0  
E. Activity/production index N A F. Reporting year: Source reduction quantity 3 3 7 5

Sec. V REGULATED STORAGE

A. Did this site store RCRA wastes 90 days and then ship it off-site (to site shown in Section III)? (Y=Yes, N=No) N  
B. Did this site store RCRA wastes on-site for more than 90 days but waste is in storage at year end: (Y= Yes, N= No) N  
Quantity stored that was generated this reporting year:   
Quantity stored that was generated prior to this reporting year:

COMMENTS:  Enter Y (Yes) if you have comments regarding this page and attach extra sheet.

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ILLINOIS Environmental Protection Agency  
1991 Hazardous Waste Report  
Form TI - Transporter Identification

Instructions for this form found on page 32.

1. U.S. EPA ID No. ILD006493191

Transporter Name and Address:

SCHIBER TRUCK CO.  
P. O. Box 51  
Hartford, IL 62048

2. U.S. EPA ID No. ILD066918327

Transporter Name and Address:

CLAYTON CHEMICAL CO.  
#1 Mobile Ave.  
Sauget, IL 62202

3. U.S. EPA ID No. ILD092358548

Transporter Name and Address:

GATEWAY PETROLEUM CO.  
3000 Missouri Ave.  
East St. Louis, IL 62205

4. U.S. EPA ID No. IND058484114

Transporter Name and Address:

HERITAGE TRANSPORT INC.  
7901 W. Morris St.  
Indianapolis, IN 46231

5. U.S. EPA ID No. WID980904742

Transporter Name and Address:

SCHNEIDER TANK LINES  
P. O. Box 2356  
Green Bay, WI 54306

6. U.S. EPA ID No. NYD980769947

Transporter Name and Address:

HAZMAT ENVIRONMENTAL GROUP  
60 Commerce Dr.  
Buffalo, NY 14218

7. U.S. EPA ID No. \_\_\_\_\_

Transporter Name and Address:

8. U.S. EPA ID No. \_\_\_\_\_

Transporter Name and Address:

COMMENTS: \_\_\_\_\_ Enter Y (Yes) if you have comments regarding this page and attach extra sheet.

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CERRO COPPER PRODUCTS CO.

P.O. Box 66800  
St. Louis, MO 63166-6800  
618/337-6000

February 25, 1992

Illinois Environmental Protection Agency  
Division of Land Pollution Control #24  
P. O. Box 19276  
Springfield, IL 62794-9276

RE: 1991 Generator Annual Hazardous Waste Report  
U. S. EPA ILD080018914, IEPA 163121008

Gentlemen:

Enclosed is the completed 1991 Generator Annual Hazardous  
Waste Report for Cerro Copper Products Co. Should additional  
information or clarification be required, please contact my  
office or that of Joe D. Burroughs, Environmental Engineer.

Very truly yours,

CERRO COPPER PRODUCTS CO.

Joseph M. Grana  
Manager of Environmental  
and Energy Affairs

JMG/ge

Enclosure

RECEIVED  
FEB 28 1992  
IEPA-DLPC

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A member of The Marmon Group of companies



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A246: ERROR, VERIFY OFF-SITE SYSTEM TYPE (NOT IN CUM TABLE RANGE)

IND ACTIVITY-CODES OTHER RECYCLED-CITY INDEX SRC-PED-CITY OFF-SHIP ON-STOR  
-----  
N 0.0 0.0 0.0 0.0

IND ACTIVITY-CODES OTHER RECYCLED-CITY INDEX SRC-PED-CITY OFF-SHIP ON-STOR  
-----  
N 0.0 0.0 0.0 0.0

IND ACTIVITY-CODES OTHER RECYCLED-CITY INDEX SRC-PED-CITY OFF-SHIP ON-STOR  
-----  
N 0.0 0.0 0.0 0.0

A246: ERROR, VERIFY OFF-SITE SYSTEM TYPE (NOT IN CUM TABLE RANGE)

IND ACTIVITY-CODES OTHER RECYCLED-CITY INDEX SRC-PED-CITY OFF-SHIP ON-STOR  
-----  
N 0.0 0.0 0.0 0.0

IND ACTIVITY-CODES OTHER RECYCLED-CITY INDEX SRC-PED-CITY OFF-SHIP ON-STOR  
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N 0.0 0.0 0.0 0.0

IND ACTIVITY-CODES OTHER RECYCLED-CITY INDEX SRC-PED-CITY OFF-SHIP ON-STOR  
-----  
N 0.0 0.0 0.0 0.0

IND ACTIVITY-CODES OTHER RECYCLED-CITY INDEX SRC-PED-CITY OFF-SHIP ON-STOR  
-----  
N 0.0 0.0 0.0 0.0

NATIONAL PROTECTION AGENCY  
 ENVIRONMENTAL PROTECTION CONTROL  
 ANNUAL REPORT  
 FOR LISTING

PAGE: 120  
 TIME: 20:06:52  
 DATE: 10-13-92

CODES-----	SIC	ORIGIN	SYS	SOURCE-CODES	POINT	WASTE	RAD-ACT	TRI		
4	5	CODE	CODE	TYPE	1	2	3	MEASURE	FORM	MIXTURE

3341	1		A37	1	8103	2	3	
------	---	--	-----	---	------	---	---	--

YR-6-	ON-SITE-SYSTEMS-MANAGED	-----OFF-SITE-SYSTEMS-MANAGED-----					
R-QTY	TOR TYPE	QUANTITY	SHIP	USEPA-ID	TYPE	AVAIL	QUANTITY

495.0	N	0.0	Y	IND093219012	M075	1	990.0
-------	---	-----	---	--------------	------	---	-------

MD77

190.0		0.0					0.0
-------	--	-----	--	--	--	--	-----

--->90-DAYS-AT-Y/E	CUPR-6-PREV-YR	COMMENT	ERROR	ENTER	PREVIOUS
OFF-SHIP ON-STOR	QTY-STORE-ONSITE	INDICATOR	FLAG	DATE	CHANGE DATE

0.0	N	0.0		920701	
-----	---	-----	--	--------	--

LE RANGED

CODES-----	SIC	ORIGIN	SYS	SOURCE-CODES	POINT	WASTE	RAD-ACT	TRI		
4	5	CODE	CODE	TYPE	1	2	3	MEASURE	FORM	MIXTURE

3351	1		A58	1	8209	2	2	
------	---	--	-----	---	------	---	---	--

YR-6-	ON-SITE-SYSTEMS-MANAGED	-----OFF-SITE-SYSTEMS-MANAGED-----					
R-QTY	TOR TYPE	QUANTITY	SHIP	USEPA-ID	TYPE	AVAIL	QUANTITY

0.0	N	0.0	Y	IL0066918327	M049	1	2,800.0
-----	---	-----	---	--------------	------	---	---------

MD61

0.0		0.0					0.0
-----	--	-----	--	--	--	--	-----

--->90-DAYS-AT-Y/E	CUPR-6-PREV-YR	COMMENT	ERROR	ENTER	PREVIOUS
OFF-SHIP ON-STOR	QTY-STORE-ONSITE	INDICATOR	FLAG	DATE	CHANGE DATE

0.0	N	0.0	N	3	920701
-----	---	-----	---	---	--------

PLE RANGED

000000

3351

N

N

N

N

000523

3351

A58

This pg 7 of the report was  
a continuation sheet of pg 6.  
Renumber as Pg 6a.

JMY  
8-31-92

OK  
JMY  
8/31/92

OK  
JMY  
8/31/92

000511

PRON: LEL M 1  
LIST: LEL M 1

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF LAND POLLUTION CONTROL  
1991 ANNUAL REPORT  
ERROR LISTING

USEPA-ID	PAGE	FORM	TRAN	GEN	NON-GEN-REASON	FUTR	SIC	CO
NBR	CODE	CODE	IEPA-ID	STAT	A-B-C-D-E-F-G	STAT	1	2
IL0080018914	1001	IC	A	1631210008	1	1	3341	3351 3
INVESTIGATE				MIN-ACTY-DELAY-SRC-	*---MIN-ACTY-DELA			
ACTIVITY				A-B-C-D-E-F-G-H-I-J	A-B-C-D-E-F-G-H-I			
Y				N N N N N N N N	Y N N N N N N N			

148: ERROR, GEN-STAT = 1, RECYCLE-ACTIVITY = N, AT LEAST ONE MIN-ACTY-DELAY-RECYCL

USEPA-ID	PAGE	FORM	TRAN	WASTE-CODES	SIC	ORIGIN
NBR	CODE	CODE	IEPA-ID	1 2 3 4 5	CODE	CODE
IL0080018914	2	GM	A	1631210008 F002	3351	5

(C) -CHEMICAL-ABSTRACT-SYSTEM			PREV-YR-QTY	ON-SITE-SYSTEMS-MANAG
1 & 4	2 & 5	3	UOM DENSITY	TOR TYPE QUANTITY

00071556	1	8.37	770.0	N	0.
			1,650.0		0.

Removed  
JMS  
8-31-92

NEW-ACTIVITY-MINIMIZATION-RESULTS				>90-DAYS-AT-Y/E		CUR
IND	ACTIVITY-CODES	OTHER RECYCLED-QTY	INDEX	SRC-RED-QTY	OFF-SHIP	ON-STOR QTY
N		0.0	0.0	0.0		
N		0.0	0.0	0.0	N	N

NOT NEEDED  
Now

251: ERROR, NEW-ACTIVITY-IND NOT = Y, NEW-ACTIVITY-MINIMIZATION-RESULTS MUST NOT B

USEPA-ID	PAGE	FORM	TRAN	WASTE-CODES	SIC	ORIGIN
NBR	CODE	CODE	IEPA-ID	1 2 3 4 5	CODE	CODE
IL0080018914	1003	GM	A	1631210008 0001	3351	1

(CAS) -CHEMICAL-ABSTRACT-SYSTEM			PREV-YR-QTY	ON-SITE-SYSTEMS-MANAG
1 & 4	2 & 5	3	UOM DENSITY	TOR TYPE QUANTITY

	1	9.50	0.0	N	0.
			825.0		0.

NEW-ACTIVITY-MINIMIZATION-RESULTS				>90-DAYS-AT-Y/E		CUR
IND	ACTIVITY-CODES	OTHER RECYCLED-QTY	INDEX	SRC-RED-QTY	OFF-SHIP	ON-STOR QTY
N		0.0	0.0	0.0	N	N

246: ERROR, VERIFY OFF-SITE SYSTEM TYPE (NOT IN COM TABLE RANGE)

RECEIVED

SEP 01 1992

IEPA/DIPCE

UTR	-----SIC-CODES-----				-ON-MGT-STAT-			SOURCE	RECYCLE
TAT	1	2	3	4	STOR TDR XTDR			REDUCT	ACTIVITY
1	3341	3351	3365		1	1	1	Y	N

L---MIN-ACTY-DELAY-RECYCLE---				COMMENT	ERROR	ENTER	PREVIOUS
A-B-C-D-E-F-G-H-I-J-K-L-M-N-O	INDICATOR			FLAG	DATE	CHANGE-DATE	
N N N N N N N N N N N N N N							
N N N N N N N N N N N N N N							
Y				N	B	920317	

*Typo mistake 8mjd*  
*ACTY-DELAY-RECYCLE CODE MUST = Y*  
*8-31-92*

SIC	ORIGIN	SYS	SOURCE-CODES			POINT	WASTE	RAD-ACT	TRI
CODE	CODE	TYPE	1	2	3	MEASURE	FORM	MIXTURE	
3351	5	M021	A19			1	P601	2	3

SYSTEMS-MANAGED		-----OFF-SITE-SYSTEMS-MANAGED-----				
TYPE	QUANTITY	SHIP	USEPA-ID	TYPE	AVAIL	QUANTITY
	0.0	Y	ILD066918327	M021	1	1,650.0
	0.0					0.0

DAYS-AT-Y/E	CURR-&-PREV-YR	COMMENT	ERROR	ENTER	PREVIOUS
SHIP ON-STOR	QTY-STORE-ONSITE	INDICATOR	FLAG	DATE	CHANGE DATE
N	0.0	N	B	920701	

SULTS MUST NOT BE COMPLETED

SIC	ORIGIN	SYS	SOURCE-CODES			POINT	WASTE	RAD-ACT	TRI
DE	CODE	TYPE	1	2	3	MEASURE	FORM	MIXTURE	
3351	1		A58			1	B209	2	2

ITE-SYSTEMS-MANAGED		-----OFF-SITE-SYSTEMS-MANAGED-----				
TYPE	QUANTITY	SHIP	USEPA-ID	TYPE	AVAIL	QUANTITY
	0.0	Y	KYD053348108	M49	1	825.0
	0.0					0.0

*MOB1 OK 8-31-92*  
*MOB1*

DAYS-AT-Y/E	CURR-&-PREV-YR	COMMENT	ERROR	ENTER	PREVIOUS
SHIP ON-STOR	QTY-STORE-ONSITE	INDICATOR	FLAG	DATE	CHANGE DATE
N	0.0	N	A	920701	

0  
0  
0  
0  
0  
0  
0

FORM 141-1/60